**ABOUT US**

Complete Simplex Solutions Ltd is an indigenous ICT company in Nigeria fully dedicated to providing high quality and affordable ICT solutions for corporate organizations and tackling organizational needs through systematic investigation and innovative solutions while keeping international best standards. Our customers include corporate bodies, individuals, co-operative societies, institutions and companies. We design and develop intelligent applications, software systems and end-to-end application management. Our solutions cover a host of different business needs across all of our country's major industries, each with the power to reduce costs, increase profits and improve the productivity of your entire company.

**INTRODUCTION**

After initial investigatation of your hospital needs, we propose to develop and implement a Hospital Management System for your hospital which will in summary eradicate the inadequacies of time lag in storing, accesing and retrieving patient records; errors due to manual calculation of bills; inadequacies of generation of reports and general difficulty in manually processing hospital information. The solution will completely automate the entire processes and tasks in the hospital, departments and users such that health care can be accessed by the patients, processed and delivered by the hospital staff and analysed by the administrator/management. It completely simplifies the complexities of the health care process through ICT which is what our company stands out for.

**FEATURES**

The specific features about the proposed system include

* **Ease of Operation:** The system will be designed with an intuitive graphic user intrface such that every user (patient, staff or administrator) can achieve the intended purpose without difficulty.
* **Responsiveness:** The system will be able to work with any device ranging from Pcs, phones, tablets, etc. It will also be online based and so can be accessed from anywhere with the aid of internet connection.
* **Analysis:** the system will be able to generate reports based on data enterred in a manner which will enable decision making by the mnagement.
* **Speed and reliability:** The application will be hosted on the cloud and so site traffic is eliminated to a huge extent making the application accessible at all times at high speed.

**MODULES**

The system will be organized in different modules –

* **Administration:** The system will have administrators which will have the responsibility and priviledges of managing the application. The possibilities involved in the adminstration include
* Patients’ records management
* Staff records management
* Financial report generation
* Monitoring of staff activities
* Roles administration
* Doctors schedule reports
* Viewing patients’ visit history
* **Diagnosis and Prescription:** The system will have doctors which will have the responsibility and privileges of the diagnosis and prescription proccesses of the patients. The possibilities involved in this module include
* Appointment scheduling and management
* Patients diagnosis
* Tests reccomendation
* Admissions scheduling
* View tests results
* Drug/injections prescription
* Initial and subsequent patients’ medical condition
* Progress reports
* **Tests:** The system will have the provision for laboratory attendants which will have the responsibility and priviledge of managing patients’ tests. The possibilities involved in this module include
* Setting tests criteria
* Enterring tests parameters
* Updating tests payments
* Viewing tests results
* Generation of tests transaction history
* **Phamarceuticals:** The system will have the provision for pharacists which will manage the dispension of drugs in an automated fashion. The possibilities involved in this module include
* Inserting drug items and quantities
* Entering transactions of drugs and other items purchased
* Generation of pharmaceutical transaction history
* **Outdoor services:** The system will have the provision for rendering services to patients without physical entry into the hospital. The possibilities include
* Conversation with doctors for dignosis
* Appointment scheduling for physical contact
* Reccommendation of prescription, tests or admission
* Consultancy

On critical investigation of the specific mode of operation of your hospital, the modules can be customized and other modules added to suit the specific needs of your hospital.

**FINANCIALS**

On discussion with you and critically examining your specific needs and mode of operation, a quotation will be drawn.

We expect to hear from you.

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Odomene Hope

Head, Innovation and Strategy

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